

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS RECEIVING OFFICE FOR THE PCT

In re Application of:			Attorney Docl	ket No.: Muller-22
Michael Sakuth, Gregor Lohrengel,				
Dietrich Maschmeyer, and Guido Stochniol				
Int'l. Appln. No.:	PCT/DE99/01898	§		
Int'l. Filing Date:	1 July 1999	§	Art Unit No.:	1754
Priority Date:	3 July 1998	§ §		
U.S. Serial No.:	09/701,054	§ 8		
U.S. Filing Date:	November 22, 2000	§ §		
For: Dealumini	zed Catalyst Support,	§	Examiner:	Edward M. Johnson
Method for Producing Said Catalyst				
Support and Method for Hydrating				
C_2 - or C_3 - Olefins with Water				
in the Presence of a Catalyst				
Consisting of This Catalyst Support				
Impregnated with Acid (as amended)				

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **UNDER §1.97(b)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record WO 99/022860, which has been cited in an opposition proceeding involving the European equivalent of the captioned application. Since the reference was published after the priority date of the present application, it is believed that it is not properly prior art. However, in an abundance of caution Applicants wish to cite the reference.

Additionally, in the pending European opposition, DE 1156772 has been cited. There is no English equivalent of the reference but it is discussed in the application on Page 2, ll 22-27. As can be seen from the cited lines of the application, while the aluminum content of the lattice-layer silicate

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is reduced using hydrochloric acid, even after repeated washings with hydrochloric acid, the carrier still shows the presence of approximately 1 to 2% by weight aluminum, making it far outside the range of Applicants' claimed aluminum content, i.e., less than about 0.3 weight percent. Further, DE 1156772 was cited in the International Search Report as being an "A" reference.

Respectfully submitted,

C. James Bushman Reg. No. 24,810

Date: October 23, 2003

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CERTIFICATE OF MAILING

I, Sheri Cooper, hereby certify that this correspondence and all referenced enclosures are being deposited by me with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1440, or October 23, 2003

Ву:

SMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) Muller-22 CT 2 7 2003 In Re Application Of: Michael Sakuth, et al & Transak Serial No. Filing Date Examiner Group Art Unit 1754 Edward M. Johnston 09/701,054 07/01/99 Title: Dealuminized Catalyst Support, Method for Producing Said Catalyst Support and Method for Hydrating C2-Olefins with Water in the Presence of a Catalyst Consisting of This Catalyst Support Impregnated with Acid RECEIVED TO 1700 (as amended) Address to: **Assistant Commissioner for Patents** Washington, D.C. 20231 37 CFR 1.97(b) 1. The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT 27 2003 Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) Muller-22 In Re Application: Michael Sakuth, et al Meller Serial No. Filing Date Examiner Group Art Unit 09/701,054 07/01/99 Edward M. Johnston 1754 Dealuminized Catalyst Support, Method for Producing Said Catalyst Support and Method for Olefins with Water in the Presence of a Catalyst Consisting of This Catalyst Support Impregnated with Acid PECKIVED 70 17003 (as amended) Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of \$180.00 is attached. The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \boxtimes Credit any overpayment. Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States October 23, 2003 with the U.S. Postal Service Patent and Trademark Office (F as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. (Date) Signature Signature of Person Mailing Correspondence Sheri Cooper Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate may only be used if paying by deposit account. Dated: October 23, 2003 Standlur C. James Bushman Reg. No. 24,810 Browning Bushman P.C. 5718 Westheimer, Suite 1800 Houston, Texas 77057-5771 Tel.: 713-266-5593 Fax: 713-266-5169 CC:

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Options Mulle	A	Application Number 09/701,054					
				Applicant(s) Michael Sakuth, et al							
OCT 2 7 2003 \$				Filing Date		Group Art Unit					
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